Box 271 2550 W. Hwy 72 Suite 1 Harlan, Ky 40831

E-Mail: rlee@Howrdeng-geo.com

Phone: (606) 573-6924 Ext. 120

FEB 27 2009

DIVISION OF WATER

Fax:606-573-9543

February 26, 2009

Natural Resources & Environmental Protection Cabinet Department for Environmental Protection Division of Water Frankfort Office Park, 14 Reilly Road Frankfort, Kentucky 40601

Subject: Cumberland River Coal Company KPDES Permit No. KY0003727 Individual Permit, Forms 1 and C DNR No. 867-5291

Dear Sir:

Attached please find Form 1 and Form C for the above referenced KPDES permit. Outfall No. 03 to be added to existing KPDES permits number KY0003727. Please contact our office if you need any additional information.

Sincerely,

Robert Lee

# **KPDES FORM 1**

K	ENTUCKY POLLUTANT DISCHARGE
RECEI	VED ELIMINATION SYSTEM
EEB 27 2	2009
DIVISION OF	PERMIT APPLICATION
This is an application to: (check one)	A complete application consists of this form and one of the
Apply for a new permit. Apply for reissuance of expiring permit.	following: Form A, Form B, Form C, Form F, or Short Form C
Apply for a construction permit.	Toma, Toma, Forme, Point F, or Short Forme
Modify an existing permit.  Give reason for modification under Item II.A.	For additional information contact: KPDES Branch (502) 564-3410
	AGENCY
I. FACILITY LOCATION AND CONTACT INFORMATION	USE
A. Name of business, municipality, company, etc. requesting permit Cumberland River Coal Company.	
B. Facility Name and Location	C. Facility Owner/Mailing Address
Facility Location Name:	Owner Name:
Cumberland River Coal Company	Cumberland River Coal Company
Facility Location Address (i.e. street, road, etc.):	Mailing Street:
P.O. Drawer 109. (Route 609, Dunbar Road)	D.O. Duranou 100 (Danta 600 Danta Danta)
Facility Location City, State, Zip Code:	P.O. Drawer 109. (Route 609, Dunbar Road )  Mailing City, State, Zip Code:
Appalachia, Virginia 24216 (US 119 Ovenfork KY 40861)	
77) Panteina, 7 II gilla 27210 (03 117 Overliolk K1 40001)	Appalachia, Virginia 24216 Telephone Number: 276-679-4937
II. FACILITY DESCRIPTION	
A. Provide a brief description of activities, products, etc: Sediment pond discharge on KYDNR permit 867-5291.	t Pond Discharge/Coal Mining Activities / Addition of a sediment
B. Standard Industrial Classification (SIC) Code and Description	
Principal SIC Code &	
Description: 1221 - Same as "A" above	
Other SIC Codes:	
II. FACILITY LOCATION	
A. Attach a U.S. Geological Survey 7 ½ minute quadrangle map for t	the site (See instructions)
B. County where facility is located:	City where facility is located (if applicable):  Oven Fork
C. Body of water receiving discharge:	OTELLIA
Poor Fork of the Cumberland River	
	Facility Site Longitude (degrees, minutes, seconds): 82-49-40
3. Method used to obtain latitude & longitude (see instructions):	USGS 7 1/2 topographic quadrangle map
. Facility Dun and Bradstreet Number (DUNS #) (if applicable):	N/A

			······································
IV. OWNER/OPERATOR INFORM	ATION		
A. Type of Ownership:			
Publicly Owned Privately C	Owned 🔲 State Owned 🔲 Bo	th Public and Pr	ivate Owned Federally owned
B. Operator Contact Information (See i	nstructions)		
Name of Treatment Plant Operator:	Tel	ephone Number:	
N/A Operator Mailing Address (Street):			
N/A			
Operator Mailing Address (City, State, Zip Code)	:		
N/A Is the operator also the owner?	To the	o operator contification	
Yes No	Ye		? If yes, list certification class and number below.
Certification Class:	······	tification Number:	
N/A			
V. EXISTING ENVIRONMENTAL I	PERMITS		
Current NPDES Number:	Issue Date of Current Permit:		Expiration Date of Current Permit:
1/1/0002727			
Number of Times Permit Reissued:	1-1-94  Date of Original Permit Issuance		6-30-2008 Sludge Disposal Permit Number:
		••	Stadge Disposar Ferrit Number.
7 Kentucky DOW Operational Permit#:	5-1-1968  Kentucky DSMRE Permit Numb	(-)	N/A
Renticky DOW Operational Perint#.	Kentucky DSWRE Permit Numb	er(s):	
02046012	867-5136,-0433,-5137,-5138,-51 5154,-7010,-9004,-5291	39,-5149,-5153-	N/A
C. Which of the following additional en	vironmental permit/registration	categories will a	•
CATECORY	EVICTIVE DEDIVITE	TI TOTAL STO	PERMIT NEEDED WITH
CATEGORY	EXISTING PERMIT	WITH NO.	PLANNED APPLICATION DATE
Air Emission Source	N/A		
Solid or Special Waste	N/A		
Hazardous Waste - Registration or Perm	it N/A		
VI. DISCHARGE MONITORING RI	EDODTS (DMDs)		
KPDES permit holders are required to	submit DMRs to the Division	of Water on a	regular schedule (as defined by the KPDES
permit). The information in this section s	serves to specifically identify the	e department, of	fice or individual you designate as responsible
for submitting DMR forms to the Division	on of Water.		ter is the second of the secon
A N	lasta tata prop	11 0	
A. Name of department, office or officia	submitting DMRs:   Black	ckburn Contract	ing, Inc.
B. Address where DMR forms are to be	sent (Complete only if address	is different from	mailing address in Section I )
D. Madross Whole Diffic forms are to be	T address in	is different from	maning address in Section 1.)
DMR Mailing Name:	DSMRE/Pikeville Regional	Office	
DMR Mailing Street:	109 Mays Branch Road		
DMD Mailing City, State City Co. 4-	Dilemilia IZ 41 701		
DMR Mailing City, State, Zip Code:	Pikeville, Ky 41501		
DMR Official Telephone Number:	606-433-7726		

VII	APPI	ICA	TION	TIT	INC	מו מומו
V 11.	ALL	$A \cup A$	TION	RH	INC	H'H. H.

KPDES regulations require that a permit applicant pay an application filing fee equal to twenty percent of the permit base fee. Please examine the base and filing fees listed below and in the Form 1 instructions and enclose a check payable to "Kentucky State Treasurer" for the appropriate amount. Descriptions of the base fee amounts are given in the "General Instructions."

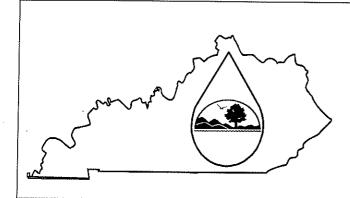
Facility Fee Category:	Filing Fee Enclosed:
Major Industry	\$640.00

#### VIII. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Wayne Hawley - Attorney in Fact	276-679-4983
SIGNATURE	DATE:
Wayne Hawley	2-25-09

## **KPDES FORM C**



## KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

### PERMIT APPLICATION

A complete application consists of this form and Form 1. For additional information, contact KPDES Branch, (502) 564-3410.

Name of Facility:	Cumberland R	npany		County: Le	etcher							
\$	(list) Degrees Minutes Second				AGENC USE							
For each outfall lis	t the latitude a	and longitude o	of its location	to the nea	arest 15 seco	nds ar	nd the nar	ne of	the receiv	ing wate	r.	
Outfall No.					LONGI							
(list)	Degrees	Minutes	Seconds	Degre	es Minu	ıtes	Secon	ds	RECEIV	'ING W	ATER (r	name)
See Attachment												
I-A				]								

## II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfall. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of: (1) all operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) the average flow contributed by each operation; and (3) the treatment received by the wastewater. Continue on additional sheets if necessary.

OUTFALL NO.	OPERATION(S) CONTRI	BUTING FLOW	TREATMENT		
(list)	Operation (list)	Avg/Design Flow (include units)	Description	List Codes from Table C-1	
S-003	Surface Work Area of an	10yr/24hr.	retention basins for	I-U	
Thru	underground mining complex	rainfall event	sediment control		
S-027					
·····					
		-			

1

Revised June 1999

# Attachment I-A

OUTFALL <u>NO.</u>	<u>LATITUDE</u>	LONGITUDE	RECEIVING STREAM	DSMRE <u>PERMIT #</u>
S-003	37-01-06	82-48-30	FRANKS CREEK	867-5291
S-004	37-01-45	82-50-10	JOE DAY BRANCH	867-5137, 5139
S-009	37-01-25	82-48-20	FRANKS CREEK	867-5139
S-010	37-01-40	82-47-50	FRANKS CREEK	867-5136
S-011	37-02-40	82-49-50	FRANKS CREEK	867-5136
S-012	37-03-00	82-47-30	FRANKS CREEK	867-5136
S-013	37-02-15	82-50-50	JOE DAY BRANCH	867-5136
S-014	37-02-35	82-49-50	POOR FORK	867-5136, 5139
S-015	37-02-25	82-49-55	POOR FORK	867-5136
S-016	37-01-15	82-47-30	TRACE FORK	867-5139
S-018	37-02-15	82-50-10	POOR FORK	867-5136
S-019	37-02-45	82-49-40	BROWN BRANCH	867-5136
S-020	37-02-45	82-49-40	BROWN BRANCH	867-5136, 5139
S-021	37-10-55	82-50-20	JOE DAY BRANCH	867-5136
S-022	37-03-20	82-45-20	MEADOW BRANCH	867-5138
S-023	37-02-20	82-49-15	BROWN BRANCH	867-5139
S-024	37-02-10	82-50-40	JOE DAY BRANCH	867-5136
S-025	37-01-00	82-47-30	TRACE FORK	867-5139
S-026	37-01-45	82-50-30	JOE DAY BRANCH	867-5139
S-027	37-02-54	82-47-39	POOR FORK	867-0433

II. FLOWS	S, SOURCES OF P	OLLUTION,	AND TRE	ATMENT	r tec	HNOLOGIE	S (Continue	ed)	
	r storm water runoff								seasonal?
	Yes (Complete	the following t	able.)		$\boxtimes$	No (Go	to Section II	I.)	
OUTFALL	OPERATIONS	FREQ	JENCY	<u> </u>			FLOW		
NUMBER	CONTRIBUTING	Days	Months		Flow I	₹ate		tal volume	Duration
	FLOW	Per Week	Per		(in m	gd)	(speci	fy with units)	(in days)
(list)	(list)	(specify	Year (specify	Long-Te		Maximum	T		-
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		average)	average)	Averag		Daily	Long-Tern Average	Maximum Daily	
					İ				
					İ				
J									
III. MAXIM	UM PRODUCTIO	)N							
	OMINOBOCITO						<del></del> .		
A. Does an e	ffluent guideline lin	nitation promul	gated by El	PA under	Section	n 304 of the C	lean Water A	Act apply to your	facility?
	Yes (Complete 1	tem III-B) List	effluent gu	uideline ca	tegory	:			
	No (Go to Section	on IV)							
B. Are the lir	nitations in the appl	icable effluent	guideline e	xpressed i	n term	s of productio	n (or other n	neasures of opera	tion)?
	Yes (Complete I	tem III-C)	$\boxtimes$	No (Go	to Sec	ction IV)			
C. If you ans	swered "Yes" to Italy, expressed in the te	em III-B, list	the quantitused in the	y which i applicable	eprese efflue	ents the actual ent guideline, a	l measureme and indicate	ent of your maxi the affected outfa	mum level of
O	T	MAXIMUM						Affected (	
Quantity Per	Day Units of	Measure	Op	eration, I	Produc (spec)	et, Material, I ifv)	Etc.	(list outfall 1	iumbers)
					<u> </u>				
	<u>_</u>								
III IMPROI	ZEDE & NO. NUMO								
	VEMENTS								
A. Are you n	ow required by ar	iy federal, sta	te or local	authority	to m	eet any impl	ementation	schedule for the	construction,
discharges	or operation of w	astewater equ	ipment or	practices	or any	other enviro	onmental pr	ograms which m	ay affect the
orders enfo	described in this approximately	ppiication: In	is includes,	out is no	t and a	ted to, permit	conditions,	administrative of	enforcement
Orders, eme	лестен сопрнанс	e schedule leti	ers, supuiai	ions, cour	t order	s and grant or	loan conditi	ons.	
	Yes (Complete th	e following tal	ole)	$\boxtimes$	No (C	o to Item IV-	B)		
IDENTIFICATIO	N OF CONDITION			1					
	ENT, ETC.	***************************************	ED OUTFAL		BRIE	F DESCRIPTIO	N OF PROJE	CT FINAL CON	IPLIANCE DATE
		No. S	ource of Disc	harge				Required	Projected
									ļ
								<u> </u>	

**B.** OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

A, B, & C:	space provided.			of tables for each outfa parate sheets numbered	all – Annotate the outfall number 5-18.	r in the
which yo	ou know or have reaso	n to believe is dischar:	ged or may be d	e III, Section 313) listed lischarged from any out ny analytical data in you	d in Table C-3 of the instructior tfall. For every pollutant you lis ur possession.	ns, t,
POL	LUTANT	SOURCE		POLLUTANT	SOURCE	
N/A		<del></del>		A V 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	- SOUNCIA	
FORMATION	again.					
VI. POTEN	TIAL DISCHARCE	S NOT COVERED I	DV ANALVOIC			
VI. POIDA	HAL DISCHARGE	S NOT COVERED I	BY ANALYSIS	i		***************************************
A. Is any pol produce o	lutant listed in Item Vover the next 5 years a	7-C a substance or a cos s an immediate or fina	omponent of a s al product or by	ubstance which you use product?	e or produce, or expect to use or	•
	Yes (List all such	pollutants below)	Σ	☑ No (Go to Item	VI-B)	
B. Are your o	operations such that yo of pollutants may duri	our raw materials, proing the next 5 years ex	cesses, or produ ceed two times	acts can reasonably be e the maximum values r	expected to vary so that your eported in Item V?	
	Yes (Complete Iter	m VI-C)	No (Go to	Item VII)		
expected le	wered "Yes" to Item \ evels of such pollutan sheets if you need mo	ts which you anticipat	nd describe in d te will be discha	etail to the best of your rged from each outfall	ability at this time the sources a over the next 5 years. Continue	and on
					<b></b>	

3

V. INTAKE AND EFFLUENT CHARACTERISTICS

Revised June 1999

VII. BIOLOGICAL TOX	ICITY TESTING DATA			
Do you have any knowledge discharges or on a receiving	of or reason to believe that any bio water in relation to your discharge	ological tes within the	t for acute or chronic t last 3 years?	toxicity has been made on any of your
Yes (Identi	fy the test(s) and describe their pur	rposes belo	w) 🖂	No (Go to Section VIII)
VVVV CONTROLOGO				
	YSIS INFORMATION			
Were any of the analyses repo	rted in Item V performed by a con	tract labora	atory or consulting firr	n?
Yes (list the analyze	name, address, and telephone numed by each such laboratory or firm	nber of, and below)	l pollutants	No (Go to Section IX)
NAME	ADDRESS	(4)	TELEPHONE rea code & number)	POLLUTANTS
		(A)	ea code & number)	ANALYZED (list)
IX. CERTIFICATION				
with a system designed to assure	tual qualified personnel property	gather and	evaluate the information	rection or supervision in accordance tion submitted. Based on my inquiry
of the person of persons who in	allage the system, or those persor	is directly i	responsible for gather	ing the information, the information at there are significant penalties for
submitting false information, inc	cluding the possibility of fine and	imprisonm	ent for knowing violat	tions.
NAME AND OFFICIAL TITLE	(type or print):		TELEPHONE NUM	BER (area code and number):
Wayne Hawley, Attorney-In-Fac	et		276-679-4983	
SIGNATURE	1		DATE	0
Wayne to	enelly		2-25	-09

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

			fICS (Continued fr			ole for each outf	all Coo instruction	C- 1111 1 1 1		OUTFALL NO.		
1.	st provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructi 2.  EFFLUENT  a. Maximum Daily Value b. Maximum 30-Day Value c. Long-Term Avg. Value d.							3. UNI (specify if	TS blank)	4. INTAKE (optional)		
POLLUTANT			(if avail	lable)	(if availa		đ. No. of	a. Concentration	b. Mass	a. Long-Term A	va Volus	T .
	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses		17,433	(1)	(2)	b. No of
a. Biochemical Oxygen Demand (BOD)										Concentration	Mass	Analyses
b. Chemical Oxygen Demand (COD)												
c. Total Organic Carbon (TOC)			10000000000000000000000000000000000000			:						
d. Total Suspended Solids (TSS)	12.0	Mg/l										
e. Ammonia (as N)											******	
f. Flow (in units of MGD)	VALUE		VALUE		VALUE			1	MGD	VALUE		
g. Temperature (winter)	VALUE	41.2	VALUE	***************************************	VALUE				°c	VALUE	····	
h. Temperature (summer)	VALUE	74	VALUE		VALUE				°c	VALUE		
i. pH	MINIMUM 6.43	MAXIMUM 8.43	MINIMUM 7.0	MAXIMUM 7.81				STANE	OARD UNITS		·····	

Part B - In the MARK "X" column, place an "X" in the <u>Believed Present</u> column for each pollutant you know or have reason to believe is present. Place an "X" in the <u>Believed Absent</u> column for each pollutant you believe to be absent. If you mark the <u>Believed Present</u> column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and

1. POLLUTANT	MAR	2. K "X"			FF	3. FLUENT				4.			6.	
AND CAS NO.	a.	b.	a. Maximum Dai		b. Maximum 3 Value (if avai	0-Day	c. Long-Terr Value (if ava	n Avg. ilable)	d. No. of	UNITS a.	b.	a. Long-Term	KE (option Avg	b.
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(I) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1)	(2)	No. of Analyses
a. Bromide (24959-67-9)	***************************************	х										Concentration	Mass	
b. Bromine							]							
Total Residual		х												
	<del></del>													
c. Chloride d. Chlorine,		X												
Total														
Residual		X												
e. Color		Х												
f. Fecal Coliform														
g. Fluoride		X		***										
(16984-48-8)		X				}								
h. Hardness (as CaCO <sub>3</sub> )	x		327	N4 - /I					<del></del>					
i. Nitrate			321	Mg/L										
Nitrite (as N) j. Nitrogen,		X												
Total														
Organic (as N)	]	37												
k. Oil and		X	-											
Grease		X												
l. Phosphorous (as P), Total														
7723-14-0		X								ļ				
m. Radioactivity									******				L	·
(1) Alpha,														
Total (2) Beta,		X				***************************************								
Total		X												
(3) Radium Total							-							
(4) Radium,		X												
226, Total		Х												

Part B - Continued	red													
L POLLUTANT	MAR	2. MARK "X"	100		Ē	3. EFFLUENT				4.		CA T COLOR		
And CAS NO.	a.	Ď.	a. Maximum Daily Value	y Value	b. Maximum 30-Day Value (if available)	30-Day	c. Long-Term Avg.	m Avg.	d. No of	CINC	-	a. a.	a. Coptional)	
(il available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1)	(2)	Analyses	a. Concentration	o. Mass	Long-1erm Avg. Value	. Value (2)	No. of Analyses
n. Sulfate (as SO <sub>4</sub> )			78	Mg/l		1-	Concelluation					Concentration	Mass	
(14808-79-8)														
o. Sulfide (as S)														
(2.2-)		×												
p. Sulfite														
(as 5O <sub>4</sub> ) (14286-46-3)		×								****				
q. Surfactants		>									*******			
														•
r. Aluminum, Total		>												
(7429-90)		<												
s. Baríum, Total														
(7440-39-3)		×		-										
<ol> <li>Boron, Total (7440-42-8)</li> </ol>		×												
u, Cobalt, Total		*												
(7440-48-4)		×												
v. Iron, Total (7439-89-6)	×		C	140		<u> </u>				7000			***************************************	
w. Magnesium			0:	/STAT	CC	W.g/								
Total (7439-96-4)		*												
x. Molybdenum														
Total		×								•		••••••		
(/459-98-/)													********	
y. ivlanganese, Total														
(7439-96-6)	X		4.0	Mg/	2.0	Me/								
z. Tin, Total (7440-31-5)		×				_				1				
aa. Titanium.						T								
Total		×												
(7440-32-6)														

Part C - If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark either the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete

one table (all sever	n pages) for ea	sch outfall. S	ee instructions	for additional	details and requirements.	
,				-or wouldiding	details and requirements.	

		2.				- <del> </del>	3.				4.			5,	
1. POLLUTANT		MARK "X"	1			EFF	LUENT				UNITS		INTAK	s. E (option:	al)
And CAS NO.  (if available)	a. Testing Required	a. Believed	b. Believed	a. Maximum Dail		b. Maximum 3 Value (if avai	lable)	c. Long-Term Value (if avai	able)	d. No. of	a. Concentration	b. Mass	a. Long-Term Av		b. No. of Analyses
(ir available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1)	(2)	
METALS, CYA	NIDE AND T	OTAL PHE	NOLS				11200	concentration	11433				Concentration	Mass	
1M. Antimony							Υ		[					r	1
Total															
(7440-36-0)	X			0.003	Mg/L										
2M. Arsenic,															
Total (7440-38-2)	X														
3M. Beryllium				0.001	Mg/L										
Total	İ														
(7440-41-7)	х			0.003	Mg/L										
4M. Cadmium				0.005	Mg/L		<b>—</b>			<del> </del>					
Total							i								
(7440-43-9)	X			0.003	Mg/L										
5M. Chromium															
Total (7440-43-9)	<sub>V</sub>														
6M. Copper	Х			0.002	Mg/L										
Total															
(7550-50-8)	Х			0.01	Mg/L										
7M. Lead			<u> </u>	0.01	1778/12										
Total															
(7439-92-1)	X			0.002	Mg/L							ļ			
8M. Mercury															
Total															
(7439-97-6) 9M. Nickel,	X	ļ		0.001	Mg/L										
Total															
(7440-02-0)	X			0.01	Mg/L										
10M. Selenium,			<del>                                     </del>	0.01	1438/L		<b></b>								
Total															
(7782-49-2)	X		<u></u>	0.002	Mg/L										
11M. Silver,															
Total	-						-								
(7440-28-0)	X	I	İ	0.01	Mg/L	<u> </u>									

DESCRIBE RESULTS:   Description   Mag/L   DESCRIBE RESULTS:   DE	Fart C - Continued		,											
Dotating   Believed			AARK "X"				3. EFFL	ENT.			4.		5.	
Decided	And CAS NO.	, so	1 : ps	þ.	'n		b. Maximum 30-l	Day	c. Long-Term Av		æ		a.  I one-Term Ave Volum	- Jilal)
Present   Absent   Concentration   Mass   C	(if available)	Testing	Believed	Believed	Maximum Daily	v Value	Value (if availab	oie)	Value (if available			Mass	Long-Term Avg Value	
Ay AVIDE AND TOTAL PHENOLS (Confined)   Age	(m a amaba)	Nequired	rresent	Absent	(1) Concentration	(2) Mass		£ _		, )				Analyses
8-0) X 0.1  1c,   0.004  1c,	METALS, CYA	VIDE AND TO	TAL PHE	NOLS (Cont	inued)		ŀ	ł	┢	1000			$\vdash$	Š
8-0) X 0.1  lc,   X   0.004  lc,   X   0.004  lc,   X   0.001    X   0.01    X	12M. Thallium, Total													
6-6) X 0.004 le,	(7440-28-0)	×			0.1	Mø/I								
DESCRIBE RESU	13M. Zinc,					Ö								
Ic,	(7440-66-6)	×			2007	X								
18,   X   0.01     0.01	14M Cvanide	;			0.004	Ng/E		_						
X   0.01	Total													
X	(57-12-5)	×			0.01	Mg/L								
X	15M. Phenols, Total													
ACTION - VOLATILE COMPOUNDS    X   X   X   X   X   X   X   X   X		×			0.01	Mg/L		• • • • • • • • • • • • • • • • • • • •						
ACTION - VOLATILE COMPOUNDS    S	DIOXIN													
P. Dioxin (1784-01-6)   X   X   X   X   X   X   X   X   X	2,3,7,8 Tetra-				DESCRIBE RES	ULTS:								
CC/MS FRACTION - VOLATILE COMPOUNDS   CC/MS FRACTION - VOLATILE COMPOUNDS     IV. Acrolein   (107-02-8)	P, Dioxin			×										
IV. Acrolein	GC/MS FRACTI	ON - VOLA	TILE COMI	POUNDS										
88)	IV Acrolein													
O DIM	(107-02-8)			×			****							
orm orm														
om om	Acrylonitrile													
o omn	(107-13-1)			×										•••••
orm o	V. Benzenc			,										
	(7-63-2)			×										
	75-25-2)			<										
	V. Carbon			;										
	etrachloride			<					••••••					
	V. Chloro-			,										
	benzene													
	108-90-7)			×										
	<													
	hlorodibro-						************							•
	nomethane			<			***************************************							******

Part C - Continued	ned														
	<b>7</b> -1	2. MARK "X"				3. EFFLI	3. EFFLUENT				4,		4	5.	
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily Value	y Value	b. Maximum 30-Day Value (if available)	-Day	c. Long-Term Avg.	Avg.	d.	Concentration	b.	INIAKE (option a. Long-Term Avg Value	IN (AKE (optional) a. erm Avg Value	b. No. of
(it avaitable)	Kequired	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1)	M <sub>255</sub>	Analyses	Concentration	2014	(I)	(2)	Analyses
Chloroethane			,						200				Concentration	Mass	
10V. 2-Chloro-			<												
ethylvinyl Ether (110-75-8)			×							-					
11V.															
Chloroform   (67-66-3)			×												
12V. Dichloro-															
bromomethane				***************************************											
(75-71-8)			×												
14V. 1,1-															
(75-34-3)			×									•			
15V. 1,2-															
Dichloroethane			,			***************************************									
16V, 1.1-			<												
Dichlorethylene						•									
(75-35-4)			×											•••	
17V. 1,2-Di-															
(78-87-5)			>												
18V. 1,3-															
Dichloropro-															
pylene   (452-75-6)			×												
19V. Ethyl-															
benzene															
(100-41-4)			×									******		***************************************	
20V. Methyl															
(74-83-9)			×												

Part C - Continued	pa														
1.		2. MARK "X"				EFFL	3. EFFLUENT				4.			ن	
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily Value	y Value	b. Maximum 30-Day Value (if available)	-Day	c. Long-Term Avg.	Avg.	d. No of	a. a. Consontration	þ.	INTAKE (optio a. Long-Term Avg. Value	2	b. No. of
(II available)	Kequired	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) M <sub>3</sub> (8)	Analyses	Concent ation	MASS	(1)	3	Analyses
Z1 V. Metnyl Chloride													Concentration	Mass	
(/4-8/-3) 22V. Methylene			×												
Chloride															
(7-00-57)			×												*****
23V. 1,1,2,2- Tetrachioro-															
cthane			×												
747/															
24 v. Tetrachloro-															
ethylene			×												
(1-01-/71)											-		-		
25V. Toluene			***************************************												
(108-88-3)			×												-
26V. 1,2-Trans- Dichlom-															
cthylene			>		**********							***************************************			
(156-60-5)			< .									•			
27V. 1,1,1-Tri-															
(71-55-6)			×		******		··········					***************************************			
28V. 1,1,2-Tri-															
chloroethane (79-00-5)			~												
29V. Trichlora-															
ethylene									***************************************			:			
(79-01-6)			×							*******	***************************************				
SUV, Vinyl Chloride															
(75-01-4)			×												

Part C - Continued	pa											
		2. MARK "X"			3. EFFILENT			4.	,	5.		
And CAS NO.	r s.	ر دو:	þ.	å	b. Maximum 30-Day	c. Long-Term A	V.G.	CINITS		INTAKE (optional)	- E	,
(if available)	Required	Present	Beheved Absent	<u></u>	<u></u>	Value (if available) (1) (2	A A	Conce	<i>.</i> .	Cong-1 ci ili Avg value	Analyses	ot /ses
GC/MS FRACTION - ACID COMPOUNDS	ON - ACID C	COMPOUN	sa	Concentration Mass	Concentration Mass	Concentration	S			ation	(2) Mass	
1A. 2-Chloro-												
phenol (95-57-8)			>								•	
2A. 2,4-			<									
Dichlor-												
Orophenol (120-83-2)			×								·····	
3A.												
2,4-Dimeth-												
ylphenol (105-67-9)			×									
4A. 4,6-Dinitro-												
o-cresol			,				*****					
5A 2 4-Dinitro			×									
ov. 2,4"Dillingo-												T
(51-28-5)			×									•
6A. 2-Nitro-												
phenol (88.75.5)			-									
7A 4-Nitro-			×								•	
phenol												Γ
(100-02-7)			×									
8A. P-chloro-m-												T
(59-50-7)			×									
9A. Pentachloro												T
phenol			×									
(8/-88-7)										•		
10A. Phenol								Adding				T
(108-05-2)			×								·	
LIA. 2,4,6-Tri-												
(88-06-2)			×				•					
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS	ON - BASEA	VEUTRAL (	OMPOUN	Sa								T
iB. Acena-												T
(83-32-9)			×									

b. No. of Analyses INTAKE (optional) (2) Mass Long-Term Avg Value (1) Concentration b. Mass 4. UNITS a. Concentration d, No. of Analyses (2) Mass c. Long-Term Avg. Value (if available) (1) Concentration (2) Mass EFFLUENT b. Maximum 30-Day Value (if available) (I) Concentration (1) (2)
Concentration Mass a. Maximum Daily Value GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued) b. Believed Absent × × × × × × ×  $\times$ × a. Believed Present MARK "X" a. Testing Required Part C - Continued I. POLLUTANT And CAS NO. pyrene (50-32-8)
7B. 3,4-Benzo-fluoranthene Bis(2-(205-99-2) 8B. Benzo(ghi) perylene (191-24-2) 9B. Benzo(k)-fluoranthene (207-08-9) (if available) phtylenc (208-96-8) anthracene (56-55-3) 6B. Benzo(a)-(120-12-7)5B. Benzo(a)-3B. Anthra-(2-chlor-oisopropyl)-Ether 2B. Acena-10B. Bi chlor-oethoxy)- methane (1111-91-1) 4B. Benzidine 12B. Bis (2-ethyl-hexyl)-phthalate (117-81-7) (92-87-5) cene

Part C - Continued	ed												
•		2.				3.				4		1,7	
POLITIEM.T		MARK "X"				EFFLUENT	J			UNITS		S. INTAKE (optional)	<del></del>
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily Value	v Value	b. Maximum 30-Day Value (if available)	c. Long-Term Avg.	Avg.	d.	ä	, ف	a. Long-Term Avg Value	b. No. of
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) (2) Concentration Mass	۲	(2) Mess	Analyses	Concentration	Mass	(1)	Analyses
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASEA	EUTRAL (	OMPOUN	DS (Continued)		-	-	11,433				Concentration Mass	
13B. 4-Bromo- nhenvi													
Phenyl ether			×										
(101-55-5)												-	
14B. Butyl-													
benzyl phthologo			;		***********								
(85-68-7)			<										
15B. 2-Chloro-													
naphthalene													
(7005-72-3)			×										
16B. 4-Chloro-													
phenyl													
phenyl ether	•	**********	×										
(1002-12-3)													
17B. Chrysene		***************************************											
18B Dibenzo			×										
(a,h)													
Anthracene			×										
(53-70-3)												-	
198. 1,2-													
Dichloro-											-		
penzene (05-50.1)			×										
20B 1 3													
Dichloro-													
Benzene			×		•••••			-terestrones				<b></b>	
(541-73-1)		•	(										
21B. 1,4-													
Dichloro-													
benzene			×							•			
0.00-40-7)													
22B. 3,3- Dichloro-													
benzidene			×										
(91-94-1)													
23B. Diethyl													
(84.66.2)			>							******			
(2-00-10)			$\left\{ \right\}$										

Poll Live   Poll	rari C - Continued	eq													
Content   Cont	<b>:</b>	-	2. JARK "X"				233	3.				4		3.	
Required   Presented   Presentation   Pr	POLLUTANT And CAS NO.	1	9. a.	b.	ei (		b. Maximum 3	0-Day	c. Long-Term	Avg.	ਚ	a.		INTAKE (optiona a. a. Long-Term Avg Value	b. No. of
SPRATTON - BASEANEUTRAL CONFOUNDS (Gardinaco)   August	(if available)	Required	Present	Absent	(I) Concentration	(2)	Value (if avail (1)	(2)	Value (if availa	able)	No. of Analyses	Concentration	Mass	i	Analyses
4.26 Droscoly         3.5 December           4.26 Droscoly         X           4.26 Droscoly         X           4.27 Droscoly         X           1.24 Droscoly         X           2.45 Droscoly         X           2.46 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.66 Droscoly         X           2.67 Droscoly         X           2.67 Droscoly         X           2.67 Droscoly         X           2.67 Droscoly         X           2.67 Droscoly         X           2.67 Droscoly         X           2.67 Droscoly         X           2.67 Drosco	GC/MS FRACTI	ON - BASE/	NEUTRAL	COMPOUN	DS (Continued)	Mass	Concentration	Mass	Concentration	Mass					
initro- e 4-2)  initro- e 6-2-2  initro- e 6-2-2  initro- e 7-1  initro- e 6-7  initro- e 6-7  initro- e 6-7  initro- e 6-7  initro- e 6-7  initro- e 6-7  initro- e 6-7  initro- e 6-7  initro- e 6-7  initro- e 1-1  i	24B. Dimethyl														
1-3) Nuthalate -2) e e 4-2) nitro- e 0-2) Ni-n-octyl ate 0-2) Ni-n-octyl ate 4-0) -23- hloro- hloro- hloro- e 1-1) -4-1	Phthalate														
bhloro- e (2.2) e (4-2) nitro- e (0-2) nitro- e (1-1) hloro- e (-3) hloro- e (-3)	(131-11-3)			X				***************************************							
-2)  initro- e 4-2)  mitro- e 6-2- 0-2)  initro- e 6-2- 3- initro- e 6-7- initro- initro- initro- e 6-7- initro- initr	25B. Di-N-														
-2.)  initro- e 4-2)  nitro- e 6-2. 0-2.)  initro- are 4-0)  -2- initro- are (4-0)  -7)  nthene 4-0)  hloro- ne 1-1.)  hloro- ene -3)  hloro- enta-	butyl Phthalate														
initro- e 4-2)  mitro- e 0-2) 3-1-1-octyl ate 4-0) (-7- yi- inie (as nizene) 6-7)  nthene 4-0) hloro- be 1-1) hloro- cene -3) hloro- ene -3)	(84-74-2)			X						******					
e e	26B.														
e 6 4-2)  mitro- e 60-2) 3-1-1-octyl ate 4-0) 3-1-1-octyl ate (as nazene) 6-7) hloro- he 1-1) hloro- e 1-1) hloro- e 33 4-2)	2,4-Dinitro-														
hitro-  mitro-  mitro-  0-2)  1-1-octyl  ate  4-0)  3-1-octyl  ate  4-0)  4-1)  horo-  horo-  horo-  horo-  horo-  Horo-   Horo-   Horo-   Horo-   Horo-   Horo-   Horo-   Horo-   Horo-    Horo-    Horo-	toluene			×							•				
nitro- 60-2) 2i-n-octyl are 4-0) 3i-n-octyl are 4-0) 12- 3i-n-octyl are 4-0) 14-0 15- 16-7) 16-7) 16-7) 16-7) 16-7 17 16-1 16-7 17 16-1 16-1 16-1 16-	(121-14-2)														
intro- e c -(0-2) -(0-2	27B.														
e 6.0-2.) Ni-n-octyl ate ate 4-0) 4-0, 1-2 ine (as snzene) 6-7) hloro- ne 1-1) hloro- ne -3) hloro- ene -3)	2,6-Dinitro-						•								
No. 2-1, 2, 2, 2, 3, 2, 4-0)  1.2- 3.1  1.2- 3.2  1.3- 3.2  1.3- 4.0  1.4- 1.1  1.4- 1.1  1.4- 1.1  1.4- 1.1  1.4- 1.1  1.4- 1.4-	toluene			×											
ate  4-0)  4-0)  4-0)  4-0)  ine (as  i	(2-07-000)														
ave (2-4-0) (2-7-1) (3-7-1) (4-0) (4-0) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (1-1) (10 orene (10	28B. Di-n-octyl														
4-0.7  -2	7117 84 O			;											
1.42- 1.42- 1.42- 1.42- 1.42- 1.43- 1.43- 1.43- 1.43- 1.43- 1.43- 1.43- 1.44- 1.43- 1.44- 1.45- 1.45- 1.45- 1.47-	205 1 0			×							••••				
wire (as suzene) 6-7) Inthene 4-0) Ilorene -7) Iloro- Iloro- Inhoro- I	29B. 1,2-														
nme (as nuzene) (6-7)  Inthene (4-0)  Inorene (-7)  Inorene (-1)  Inorene (-3)  Inorene (-3)  Inorene (-4)	diphenyi-								••••						
hipro- hipro-	hydrazine (as			×					•••						
nthene 4-0) Iuorene -7) hloro- ne 1-1) hloro- sinc -3) -4)	azonbenzene)														
nthene 4-0)  luorene -7)  hloro- ne 1-1)  hloro- ne -3)  hloro- enta-	(1-00-771)														
14-0) 11uorene 1-7) 11-1 hloro- 11-1 hloro- 11-1 hloro- 12) 1-1 hloro- 14)	30B.														
14-0.7 11uorene 1-7 11 hloro- ne 11-1 11 hloro- nne -3) 14)	Fluoranthene			,											
Huorene -7) hloro- ne 1-1) hloro- nne -3) hloro- enta-	(7-44-077)			×											
hloro- no control no c	31B Ellionena							*******							
hloro- nloro- nloro- nnc -3) hloro- enta-	(86-73-7)			>											
hloro- no 1-1) hloro- no -3) hloro- enta-	37R			<											
hloro- hloro- enta- 4)	Hexachloro-														
hloro3) hloro- enta4)	benzene		******	×											
hloro- ene -3) hloro- enta-	(118-71-1)			•											
hloro- one -3) hloro- enta-	33B.														
-3) hloro- enta-	Hexachloro-														•
-3) hloro- enta- -4)	butadiene			×											
hloro- enta- -4)	(87-68-3)							*********							
hloro- enta- -4)	34B.														
enta- -4)	Hexachloro-		•							*****		,			
diene (77-47-4)	cyclopenta-			×						•		•		,	
(77-47-4)	diene														
	(77-47-4)														

,,,,												-
		2. MARK "X"			3. EFFLUENT			4.			5.	
POLLUTANT And CAS NO.	ei '	ૡ૽	ė.	ķ	b. Maximum 30-Day	c. Long-Term Avo	7	CINIO	<b></b>	INTAKE a.	E	·q
(if available)	Testing Required	Believed	Believed Absent	m Daily V	if availabl	if availab]		a. Concentration	o. Mass	Long-1 erm Avg Value		No. of Analyses
	D. Links	A 1 CSCIII	/мрени	(1) (2) (2) Concentration Mass	(I) (2) Concentration Mass	(1) (1) Concentration M	(2) Analyses			(1)	(2)	200
359 Housels (Continued)	ON - BASE/	VEUTRAL (	COMPOUN	NDS (Continued)	1	-				Сонсептацов	Mass	
5.3 D. Hexachlo-												
10ethane			<u></u> ;									
360 1-3-03			×									
305. Indueo-												
Dittense			;									*******
(193-39-5)			<									
37B.												
Isophorone	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
(78-59-1)			×				•••••					
38B.												
Napthalene							•					
(91-20-3)			×									
39B.												
Nitro-												
benzene			×							-		
(2-67-07)												
40B. N-Nitroso-												
GHIELITYI-												
(62-75-9)			×				******					
41B.												
N-nitrosodi-n-												······································
propylamine (621-64-7)			×									
42B. N-nitro-												
sodiphemyl-						-	************				····	
amine			×									•
(86-30-6)							-					
43B. Phenan-												
threne											<del>,</del>	
(82-01-8)			×									
44R Pyrene												
(129-00-0)			×									-
45B. 1,2,4 Tri-												
chloro-												
penzene			×						••••	••		
(120-82-1)												

ANT a. Testing Bble) Required RACTION - PEST   C   C   C   C   C   C   C   C   C	7										
Testing Required TION - PESTIC	MARK "X"			3. EFFLIENT				4.		5.	
TION - PESTIC	a. b. Believed Believed	a. Maximum Daily Value	. Value	b. Maximum 30-Day	c. Long-Term Avg.	Avg.	d.	a.	. ب	INTAKE (optional)  a.  Long-Term Avg. Value	otional) b. lue No. of
1P. Aldrin (309-00-2) 2P. α-BHC (319-84-6) 3P. β-BHC (58-89-9) 4P. gamma-BHC (58-89-9) 5P. δ-BHC (319-86-8) 6P. Chlordane (57-74-9) 7P. 4,4'-DDT (50-29-3) 8P. 4,4'-DDD (72-55-9) 9P. 4,4'-DDD (72-55-9) 10P. Dieldrin (60-57-1) 11P. α-Endosulfan	Present Absent DES		<del>                                     </del>	(1) (2) Concentration Mass	Ŭ	S S	Analyses	Concentration	Mass	(I) (Concentration M.	(2) Analy Mass
2P. α-BHC (319-84-6) 3P. β-BHC (58-89-9) 4P. gamma-BHC (58-89-9) SP. δ-BHC (319-86-8) 6P. Chlordane (57-74-9) 7P. 4,4'-DDT (50-29-3) 8P. 4,4'-DDE (72-55-9) 9P. 4,4'-DDD (72-55-9) 11P. α- Endosulfan	X										
3P. β-BHC (58-89-9) 4P. gamma-BHC (58-89-9) 5P. δ-BHC (319-86-8) 6P. Chlordane (57-74-9) 7P. 4,4'-DDT (50-29-3) 8P. 4,4'-DDE (72-55-9) 9P. 4,4'-DDD (72-55-9) 10P. Dieldrin (60-57-1) 11P. α- Endosulfan	×										
4P. gamma-BHC (58-89-9) 5P. &-BHC (319-86-8) 6P. Chlordane (57-74-9) 7P. 4,4'-DDT (50-29-3) 8P. 4,4'-DDE (72-55-9) 9P. 4,4'-DDD (72-55-9) 10P. Dieldrin (60-57-1) 11P. \alpha- Endosulfan	×										
5P. 8-BHC (319-86-8) 6P. Chlordane (57-74-9) 7P. 4,4'-DDT (50-29-3) 8P. 4,4'-DDE (72-55-9) 9P. 4,4'-DDD (72-54-8) 10P. Dieldrin (60-57-1) 11P. \alpha- Endosulfan	×										
6P. Chlordane (57-74-9)  7P. 4,4'-DDT (50-29-3)  8P. 4,4'-DDE (72-55-9)  9P. 4,4'-DDD (72-54-8)  10P. Dieldrin (60-57-1)  11P. \alpha- Endosulfan	×										
7P. 4,4'-DDT (50-29-3)  8P. 4,4'-DDE (72-55-9)  9P. 4,4'-DDD (72-54-8)  10P. Dieldrin (60-57-1)  11P. \alpha - Endosulfan	×										
8P. 4,4'-DDE (72-55-9) 9P. 4,4'-DDD (72-54-8) 10P. Dieldrin (60-57-1) 11P. α- Endosulfan	×										
9P. 4,4'-DDD (72-54-8) 10P. Dieldrin (60-57-1) 11P. α- Endosulfan	×										
10P. Dieldrin (60-57-1) 11P. α- Endosulfan	×										
11P. œ- Endosulfan	×										
(115-29-7)	×										
12P.β- Endosulfan (115-29-7)	×										
13P. Endosulfan Sulfate (1031-07-8)	×										
14P. Endrin (72-20-8)	×										

Part C - Continued	ed													
		2.				3.				Y				
-		MARK "X"				EFFLUENT				4.			റ്	
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily Value	- q	Maximi alue (if	c. Long-Term Avg.		d.	4. A	.á ;	INIAKE (optio a. Long-Term Avg Value	IN I AKE (optional) a. erm Avg Value	b. No. of
(if available)	Required	Present	Absent	(1) (2)		(1) (2)	(1)		Analyses	Concentration	Mass	(1)	(2)	Analyses
GC/MS FRACTION - PESTICIDES	(ON - PESTI	CIDES		-	-	$\dashv$	Concentration	Mass				Concentration	Mass	
15P. Endrin														
(7421-93-4)			×					•••••						
16P Heptachlor (76-44-8)			×											
17P. Heptaclor														
Epoxide							•••							
(1024-57-3)			×											
18P. PCB-1242		****												
(53469-21-9)			×	*****	******									
19P. PCB-1254														
(11097-69-1)			×								·····		***************************************	
20P. PCB-1221 (11104-28-2)			×											
71P PCP 1727														
(11141-16-5)			×	<del></del>	**************************************					******			•	
22P. PCB-1248														
(12672-29-6)			×											
23P. PCB-1260 (11096-82-5)			×											
24P, PCB-1016 (12674-11-2)			×											
25P. Toxaphene														
(8001-35-2)			×										*********	